

PIR Query Results

Modify Query

232 entries were found (1 to 50 are listed)

<u>XURT8C</u>	glutathione transferase (EC 2.5.1.18)	8, cytosolic - rat
<u>XURTG</u>	glutathione transferase (EC 2.5.1.18)	class alpha chain Ya1 - rat
<u>A37378</u>	glutathione transferase (EC 2.5.1.18)	pi - human
<u>XURTG3P</u>	glutathione transferase (EC 2.5.1.18)	7 - rat
<u>XURTG4</u>	glutathione transferase (EC 2.5.1.18)	4 - rat
<u>XUFF11</u>	glutathione transferase (EC 2.5.1.18)	1 - fruit fly (<i>Drosophila melanogaster</i>)
<u>A42045</u>	glutathione transferase (EC 2.5.1.18)	class I - house fly
<u>S43851</u>	glutathione transferase (EC 2.5.1.18)	- greenbottle fly (<i>Lucilia cuprina</i>)
<u>XUZM1</u>	glutathione transferase (EC 2.5.1.18)	I - maize
<u>XUZM31</u>	glutathione transferase (EC 2.5.1.18)	III (version 1) - maize
<u>XUZM32</u>	glutathione transferase (EC 2.5.1.18)	III (version 2) - maize
<u>A60635</u>	glutathione transferase (EC 2.5.1.18),	fosfomycin-modifying - <i>Escherichia coli</i> plasmid pSU961 transposon Tn2921
<u>E69890</u>	glutathione transferase (EC 2.5.1.18)	yndN, fosfomycin-modifying - <i>Bacillus subtilis</i>
<u>B48175</u>	glutathione transferase (EC 2.5.1.18),	fosfomycin-modifying - <i>Staphylococcus epidermidis</i>
<u>C28946</u>	glutathione transferase (EC 2.5.1.18)	alpha (clone pGT41) - mouse
<u>A27848</u>	glutathione transferase (EC 2.5.1.18)	class alpha chain Ya1 - mouse
<u>B41031</u>	glutathione transferase (EC 2.5.1.18)	alpha-II, hepatic - rabbit
<u>A41031</u>	glutathione transferase (EC 2.5.1.18)	alpha-I, pulmonary - rabbit
<u>A26753</u>	glutathione transferase (EC 2.5.1.18)	Yc1 - rat
<u>S24330</u>	glutathione transferase (EC 2.5.1.18)	alpha-2 (clone GTH2) - human
<u>S77958</u>	glutathione transferase (EC 2.5.1.18)	alpha-2 (clone GTH2(+)) - human
<u>A24735</u>	glutathione transferase (EC 2.5.1.18)	1 - rat (fragment)
<u>B24735</u>	glutathione transferase (EC 2.5.1.18)	1-2 - rat (fragment)
<u>JX0294</u>	glutathione transferase (EC 2.5.1.18)	a - guinea pig
<u>S29657</u>	glutathione transferase (EC 2.5.1.18)	omega-1 chain - human (fragments)
<u>S29658</u>	glutathione transferase (EC 2.5.1.18)	omega-2 chain - human (fragments)
<u>S43431</u>	glutathione transferase (EC 2.5.1.18)	alpha-1 - chicken
<u>S43432</u>	glutathione transferase (EC 2.5.1.18)	alpha-2 - chicken (fragment)
<u>S45687</u>	glutathione transferase (EC 2.5.1.18)	isoenzyme 5.8 - human (fragments)
<u>S10555</u>	glutathione transferase (EC 2.5.1.18)	- rat (fragment)
<u>A54858</u>	glutathione transferase (EC 2.5.1.18)	alpha A5 - rat
<u>S27234</u>	glutathione transferase (EC 2.5.1.18)	5.7 - mouse
<u>S20331</u>	glutathione transferase (EC 2.5.1.18)	- human
<u>S24322</u>	glutathione transferase (EC 2.5.1.18)	class alpha chain Ya3 - mouse
<u>S19734</u>	glutathione transferase (EC 2.5.1.18)	- chicken
<u>S21278</u>	glutathione transferase (EC 2.5.1.18)	alpha-Yx - rat (fragment)
<u>A56666</u>	glutathione transferase (EC 2.5.1.18)	GSTA2 - human
<u>S45689</u>	glutathione transferase (EC 2.5.1.18),	pancreatic - human (fragments)
<u>S45690</u>	glutathione transferase (EC 2.5.1.18),	brain - human (fragments)
<u>S14355</u>	glutathione transferase (EC 2.5.1.18)	class alpha chain 10 - rat (fragments)
<u>S45688</u>	glutathione transferase (EC 2.5.1.18),	cardiac - human (fragments)
<u>A26653</u>	glutathione transferase (EC 2.5.1.18)	class alpha chain Ya2, hepatic - rat

S29098 glutathione transferase (EC 2.5.1.18) class alpha A2 - golden hamster (fragments)
I52381 glutathione transferase (EC 2.5.1.18) - human
A49365 glutathione transferase (EC 2.5.1.18) A3 - human (fragment)
I52082 glutathione S-transferase Ya subunit - rat (fragment)
S29097 glutathione transferase (EC 2.5.1.18) class alpha A1 - golden hamster (fragments)
I65274 glutathione S-transferase Ya subunit (put.) - rat (fragment)
S71313 glutathione transferase (EC 2.5.1.18) Ya1, class alpha - mouse (fragments)
A41177 glutathione transferase (EC 2.5.1.18) / fatty-acyl-ethyl-ester synthase (EC 3.1.1.67) III, myocardial - human

[Previous](#)[Next](#)

Modify Query

Modify Query

Field

Query String

1. Create the list of all entries containing:

2. ☒ refine, ☐ add to, ☐ remove from the list with entries containing:

3. ☒ refine, ☐ add to, ☐ remove from the list with entries containing:

4. ☒ refine, ☐ add to, ☐ remove from the list with entries containing:

Home: <http://pir.georgetown.edu> (17-Jan-2000)

PIR Query Results

Modify Query

126 entries were found (1 to 50 are listed)

KUHU ferroxidase (EC 1.16.3.1) precursor - human
A35210 ferroxidase (EC 1.16.3.1) precursor - rat
UKHU u-plasminogen activator (EC 3.4.21.73) precursor - human
UKBAY u-plasminogen activator (EC 3.4.21.73) precursor - yellow baboon
UKPG u-plasminogen activator (EC 3.4.21.73) precursor - pig
JN0560 u-plasminogen activator (EC 3.4.21.73) precursor - bovine
UKMS u-plasminogen activator (EC 3.4.21.73) precursor - mouse
S18932 u-plasminogen activator (EC 3.4.21.73) precursor - rat
A35005 u-plasminogen activator (EC 3.4.21.73) precursor - chicken
UKHUT t-plasminogen activator (EC 3.4.21.68) precursor - human
A35029 t-plasminogen activator (EC 3.4.21.68) precursor - rat
A29941 t-plasminogen activator (EC 3.4.21.68) precursor - mouse
A34369 t-plasminogen activator (EC 3.4.21.68) precursor - false vampire
 bat (*Megaderma lyra*)
PLHU plasmin (EC 3.4.21.7) precursor - human
PLPG plasmin (EC 3.4.21.7) precursor - pig (fragment)
PLMS plasmin (EC 3.4.21.7) precursor - mouse
PLBO plasmin (EC 3.4.21.7) precursor - bovine
TLBO basic proteinase inhibitor precursor - bovine
TIHCBP tridentatus)
tridentatus proteinase inhibitor (BPI-type) - horseshoe crab (*Tachypleus*
tridentatus)
TIDGS proteinase inhibitor (PSTI type), submandibular - dog
S03371 proteinase inhibitor (PSTI type), submandibular - red fox
XSSMA subtilisin inhibitor precursor (PSTI type) - *Streptomyces*
albobrisesolus
XFSMF plasminostreptin (PSTI-type proteinase inhibitor) - *Streptomyces*
"antifibrinolyticus"
ITHUP1 plasminogen activator inhibitor 1 precursor - human
A35032 plasminogen activator inhibitor 1 precursor - rat
S06745 plasminogen activator inhibitor-1 precursor - bovine
A34761 plasminogen activator inhibitor 1 homolog mrl - mouse
ITHUA2 alpha-2-antiplasmin precursor - human
JN0561 urokinase-type plasminogen activator receptor precursor - bovine
S06763 calreticulin precursor - mouse
FGHUA fibrinogen alpha chain precursor, short splice form - human
FGBOB fibrinogen beta chain - bovine
TTHUN tetranectin precursor - human
JC1195 plasminogen-related protein precursor - human
SGHU1V vitronectin precursor - human
PRSAK staphylokinase - phage S phi-C
A42963 glyceraldehyde-3-phosphate dehydrogenase (EC 1.2.1.12) -
Streptococcus sp.
A57290 venom plasminogen activator (EC 3.4.21.-) precursor - Chinese green
 tree viper
JS0597 t-plasminogen activator (EC 3.4.21.68) alpha-1 precursor - common
 vampire bat
JS0598 t-plasminogen activator (EC 3.4.21.68) alpha-2 precursor - common
 vampire bat
JS0600 t-plasminogen activator (EC 3.4.21.68) gamma precursor - common
 vampire bat
JS0599 t-plasminogen activator (EC 3.4.21.68) beta precursor - common
 vampire bat
I38098 t-plasminogen activator precursor, inactive endothelial splice form

- human
S33879 plasmin precursor - lamprey (fragments)
A60140 plasmin (EC 3.4.21.7) precursor - chicken (fragment)
A40522 plasmin (EC 3.4.21.7) precursor - rat (fragment)
C61545 plasmin (EC 3.4.21.7) precursor - goat (fragments)
D61545 plasmin (EC 3.4.21.7) precursor - rabbit (fragment)
E61545 plasmin (EC 3.4.21.7) precursor - dog (fragments)

Query List

Query #1

Modify Query

Modify Query

Field

Query String

1. Create the list of all entries containing:

All fields

plasmin

2. ☒ refine, ☐ add to, ☐ remove from the list with entries containing:

All fields

3. ☒ refine, ☐ add to, ☐ remove from the list with entries containing:

All fields

4. ☒ refine, ☐ add to, ☐ remove from the list with entries containing:

All fields

Submit

Home: <http://pir.georgetown.edu> (17-Jan-2000)

PIR Query Results

Modify Query

4 entries were found

S35711 tissue kallikrein (EC 3.4.21.35) precursor, prostatic - rhesus
macaque
S41212 prostate-specific serine proteinase (EC 3.4.21.-) - human
(fragment)
A32297 prostate-specific serine proteinase (EC 3.4.21.-) precursor - human
A56881 prostate-specific membrane antigen - human

Modify Query

Modify Query

Field**Query String**

1. Create the list of all entries containing:

2. ☒ refine, ☐ add to, ☐ remove from the list with entries containing:

3. ☒ refine, ☐ add to, ☐ remove from the list with entries containing:

4. ☒ refine, ☐ add to, ☐ remove from the list with entries containing:

Home: <http://pir.georgetown.edu> (17-Jan-2000)

PIR Query Results

Modify Query

210 entries were found (1 to 50 are listed)

A29358 cerevisin (EC 3.4.21.48) precursor - yeast (*Saccharomyces cerevisiae*)
SUBSCL subtilisin (EC 3.4.21.62) Carlsberg precursor - *Bacillus licheniformis*
SUBSD subtilisin (EC 3.4.21.62) DY - *Bacillus subtilis* (strain DY)
SUBSN subtilisin (EC 3.4.21.62) BPN' precursor - *Bacillus amyloliquefaciens*
SUBSS subtilisin (EC 3.4.21.62) amylosacchariticus precursor - *Bacillus subtilis*
SUBSI subtilisin (EC 3.4.21.62) E precursor - *Bacillus subtilis*
SUMYTV thermitase (EC 3.4.21.66) - *Thermoactinomyces vulgaris*
S23407 subtilisin (EC 3.4.21.62) 1 precursor - *Bacillus* sp. (strain TA39)
S25835 subtilisin (EC 3.4.21.62) precursor - *Bacillus* sp. (strain TA41)
SUTIKA endopeptidase K (EC 3.4.21.64) precursor - imperfect fungus (*Tritirachium album*)
S22387 cuticle-degrading proteinase (EC 3.4.21.-) precursor - imperfect fungus (*Metarhizium anisopliae*)
JC2142 alkaline proteinase (EC 3.4.21.-) precursor - fungus (*Fusarium* sp.) (strain S-19-5)
S45493 serine proteinase (EC 3.4.21.-) isp6 - fission yeast (*Schizosaccharomyces pombe*)
JU0332 alkaline proteinase (EC 3.4.21.-) precursor - fungus (*Acremonium chrysogenum*)
S32905 serine proteinase (EC 3.4.21.-) prb1 precursor - fungus (*Trichoderma harzianum*)
SUASO oryzin (EC 3.4.21.63) precursor - *Aspergillus oryzae*
S22184 serine proteinase alp (EC 3.4.21.-) - *Aspergillus fumigatus*
A26955 alkaline serine proteinase (EC 3.4.21.-) precursor - yeast (*Yarrowia lipolytica*)
S61986 subtilisin-like proteinase (EC 3.4.21.-) YSP3 precursor - yeast (*Saccharomyces cerevisiae*)
S19458 hypothetical protein YCR045c - yeast (*Saccharomyces cerevisiae*)
JU0146 serine proteinase (EC 3.4.21.-) precursor - *Aspergillus niger*
JS0173 alkaline proteinase (EC 3.4.21.-) A precursor - *Vibrio alginolyticus*
A35742 aqualysin (EC 3.4.21.-) I precursor - *Thermus aquaticus*
S52769 subtilisin-like proteinase ag12 (EC 3.4.21.-) - *Alnus glutinosa*
A55800 cucumisin (EC 3.4.21.25) precursor - muskmelon
C41335 microbial serine proteinase (EC 3.4.21.-), intracellular - *Bacillus polymyxa*
S27501 alkaline proteinase (EC 3.4.21.-), intracellular - *Bacillus* sp. (strain 221)
SUBSMP serine proteinase (EC 3.4.21.-) epr precursor - *Bacillus subtilis*
SUSEMM serine proteinase (EC 3.4.21.-) precursor - *Serratia marcescens* (strain RH1)
B44858 serine proteinase (EC 3.4.21.-) precursor, cell-envelope-associated - *Lactobacillus paracasei* (strain NCDO 151)
SWQPA1 serotype-specific antigen (EC 3.4.21.-) precursor - *Pasteurella haemolytica* (strain A1)
A35066 streptococcal C5a peptidase (EC 3.4.21.-) precursor - *Streptococcus pyogenes*
PRAISB serine proteinase, calcium-dependent (EC 3.4.21.-) - *Anabaena variabilis*
PRBE11 56K serine proteinase (EC 3.4.21.-) - ictalurid herpesvirus 1

(strain auburn 1)

KXHUF furin (EC 3.4.21.75) precursor - human
 KXMSF furin (EC 3.4.21.75) precursor - mouse
 KXRTF furin (EC 3.4.21.75) precursor - rat
 KXHUC2 prohormone-processing proteinase (EC 3.4.21.-) PC2 precursor - human
 KXMSC2 prohormone-processing proteinase (EC 3.4.21.-) PC2 precursor - mouse
 KXRTC2 prohormone-processing proteinase (EC 3.4.21.-) PC2 precursor - rat
 KXHUC1 prohormone-processing proteinase (EC 3.4.21.-) PC1/PC3 precursor - human
 KXRTC1 prohormone-processing proteinase (EC 3.4.21.-) PC1 precursor - rat
 KXMSC1 prohormone-processing proteinase (EC 3.4.21.-) PC1 precursor - mouse
 KXBY kexin (EC 3.4.21.61) 2 precursor - yeast (*Saccharomyces cerevisiae*)
 S01013 kexin (EC 3.4.21.61) 1 precursor - yeast (*Kluyveromyces marxianus* var. *lactis*)
 A39490 serine proteinase (EC 3.4.21.-) PACE4 precursor - human
 A48225 subtilisin-like proprotein convertase (EC 3.4.21.-) PC5 precursor - mouse
 JC2192 subtilisin-like proprotein convertase (EC 3.4.21.-) PACE4D - human
 JC2191 subtilisin-like proprotein convertase (EC 3.4.21.-) PACE4C - human
 TIDGS proteinase inhibitor (PSTI type), submandibular - dog



Modify Query

Modify Query

Field

Query String

1. Create the list of all entries containing:

All fields ☐ subtilisin

2. ☒ refine, ☐ add to, ☐ remove from the list with entries containing:

All fields ☐

3. ☒ refine, ☐ add to, ☐ remove from the list with entries containing:

All fields ☐

4. ☒ refine, ☐ add to, ☐ remove from the list with entries containing:

All fields ☐

Home: <http://pir.georgetown.edu> (17-Jan-2000)

PIR Query Results

Modify Query

63 entries were found (1 to 50 are listed)

GLSOPL 6-phospho-beta-galactosidase (EC 3.2.1.85) - *Lactococcus lactis*
 A27233 beta-galactosidase (EC 3.2.1.23) - *Staphylococcus aureus*
 A29897 6-phospho-beta-galactosidase (EC 3.2.1.85) - *Lactobacillus casei*
 GBEC beta-galactosidase (EC 3.2.1.23) lacZ - *Escherichia coli*
 GBCE beta-galactosidase (EC 3.2.1.23) alpha chain - *Escherichia coli*
 JC1266 beta-galactosidase (EC 3.2.1.23) - yeast (*Kluyveromyces marxianus*
 var. *lactis*)
 B69649 beta-galactosidase lacA - *Bacillus subtilis*
 A29836 beta-galactosidase (EC 3.2.1.23) I - *Bacillus stearothermophilus*
 A69798 beta-galactosidase homolog yesZ - *Bacillus subtilis*
 JE0395 phospho-beta-galactosidase I - *Lactobacillus gasserii*
 JE0396 phospho-beta-galactosidase II - *Lactobacillus gasserii*
 JCS137 beta-glucosidase (EC 3.2.1.21) - *Bifidobacterium breve*
 A24925 beta-galactosidase (EC 3.2.1.23) - *Klebsiella pneumoniae*
 JU0275 beta-galactosidase (EC 3.2.1.23) - *Thermoanaerobacterium*
 thermosulfurigenes
 F72283 beta-galactosidase - *Thermotoga maritima* (strain MSB8)
 A49750 beta-lactamase (EC 3.5.2.6) - *Streptococcus thermophilus* (strain
 "A054")
 A30093 beta-galactosidase (EC 3.2.1.23) - *Lactobacillus delbrueckii* subsp.
 bulgaricus
 I39697 beta-galactosidase (EC 3.2.1.23) - *Arthrobacter* sp.
 E72391 beta-D-galactosidase - *Thermotoga maritima* (strain MSB8)
 H72283 beta-galactosidase - *Thermotoga maritima* (strain MSB8)
 C69649 transcription repressor of beta-galactosidase gene lacR - *Bacillus*
 subtilis
 A32611 beta-galactosidase (EC 3.2.1.23) precursor - human
 A37086 beta-galactosidase (EC 3.2.1.23) precursor - mouse
 A57249 beta-galactosidase (EC 3.2.1.23) precursor - *Xanthomonas manihotis*
 JC5618 beta-galactosidase (EC 3.2.1.23) - *Bacillus circulans*
 S34735 beta-galactosidase (EC 3.2.1.23) - *Agrobacterium radiobacter*
 (fragments)
 S23694 beta-galactosidase (EC 3.2.1.23) - *Escherichia coli* (fragment)
 B65096 beta-galactosidase (EC 3.2.1.23) beta chain - *Escherichia coli*
 S59625 beta-galactosidase alpha chain - *Escherichia coli* (fragment)
 T30551 beta-galactosidase - *Bacillus megaterium*
 T30574 beta-galactosidase - *Bacillus megaterium*
 A39405 beta-galactosidase (EC 3.2.1.23) - *Clostridium acetobutylicum*
 A56263 beta-galactosidase (EC 3.2.1.23) isozyme 12 - *Arthrobacter* sp.
 (strain B7)
 T29434 beta-galactosidase (EC 3.2.1.23) - *Streptomyces coelicolor*
 T35944 probable beta-galactosidase - *Streptomyces coelicolor*
 S06762 beta-galactosidase (EC 3.2.1.23) - *Sulfolobus solfataricus*
 JQ0767 beta-galactosidase (EC 3.2.1.23) - *Sulfolobus solfataricus* (strain
 MT-4)
 T05687 beta-galactosidase homolog F20M13.150 - *Arabidopsis thaliana*
 T05771 beta-galactosidase homolog M4E13.70 - *Arabidopsis thaliana*
 T04269 probable beta-galactosidase (EC 3.2.1.23) - *Arabidopsis thaliana*
 T04600 probable beta-galactosidase (EC 3.2.1.23) F23E13.200 - *Arabidopsis*
 thaliana
 T00787 probable beta-galactosidase (EC 3.2.1.23) F24L7.5 - *Arabidopsis*
 thaliana
 S52393 beta-galactosidase (EC 3.2.1.23) - wild cabbage
 T17002 probable beta-galactosidase (EC 3.2.1.23) precursor - apple tree

T04340 beta-galactosidase (EC 3.2.1.23) II precursor - tomato
T06590 probable beta-galactosidase (EC 3.2.1.23) - tomato
S41889 beta-galactosidase (EC 3.2.1.23) - garden asparagus
S51494 arabinogalactan endo-1,4-beta-galactosidase - Aspergillus aculeatus
B32688 beta-galactosidase-related protein - human
JS0610 beta-galactosidase (EC 3.2.1.23) / glycosylceramidase (EC 3.2.1.62)
precursor - rat

PreviousNext

Modify Query

Modify Query

Field**Query String**

1. Create the list of all entries containing:

All fields

2. ☒ refine, ☐ add to, ☐ remove from the list with entries containing:

All fields

3. ☒ refine, ☐ add to, ☐ remove from the list with entries containing:

All fields

4. ☒ refine, ☐ add to, ☐ remove from the list with entries containing:

All fieldsSubmit

Home: <http://pir.georgetown.edu> (17-Jan-2000)

PIR Query Results

Modify Query

145 entries were found (1 to 50 are listed)

LZHU lysozyme (EC 3.2.1.17) c precursor - human
LZBA lysozyme (EC 3.2.1.17) c - baboon
LZBO lysozyme (EC 3.2.1.17) c 2 precursor - bovine
LZRT lysozyme (EC 3.2.1.17) 1 precursor - rat
LZCH lysozyme (EC 3.2.1.17) c precursor - chicken
LZQJEC lysozyme (EC 3.2.1.17) c - California quail
LZQJEB lysozyme (EC 3.2.1.17) c - common bobwhite
LZQJE lysozyme (EC 3.2.1.17) c precursor - Japanese quail
LZFER lysozyme (EC 3.2.1.17) c precursor - ring-necked pheasant
LZTK lysozyme (EC 3.2.1.17) c precursor - turkey
LZUH lysozyme (EC 3.2.1.17) c - helmeted guineafowl
LZDK lysozyme (EC 3.2.1.17) c precursor - duck
LZDK3 lysozyme (EC 3.2.1.17) c III - duck
LZOVE lysozyme (EC 3.2.1.17) c - plain chachalaca
LZPY lysozyme (EC 3.2.1.17) c - pigeon
LZWK lysozyme (EC 3.2.1.17) c precursor - cecropia moth (fragment)
A40796 lysozyme (EC 3.2.1.17) - tobacco hornworm
JC4233 lysozyme (EC 3.2.1.17) precursor - silkworm
LAHU alpha-lactalbumin precursor - human
LACM alpha-lactalbumin - Arabian camel
LAHO alpha-lactalbumin - horse
LAPG alpha-lactalbumin precursor - pig
LABO alpha-lactalbumin precursor - bovine
LABOZ alpha-lactalbumin - bovine (tentative sequence)
LACT alpha-lactalbumin precursor - goat
LAGE alpha-lactalbumin precursor - guinea pig
LART alpha-lactalbumin precursor - rat
LARB alpha-lactalbumin - rabbit
LAKGAW alpha-lactalbumin - red-necked wallaby
LZWSG lysozyme (EC 3.2.1.17) g - black swan
LZGSG lysozyme (EC 3.2.1.17) g - goose
LZQSG lysozyme (EC 3.2.1.17) g - ostrich
G5BPT4 lysozyme (EC 3.2.1.17), tail-associated - phage T4
LZBPT4 lysozyme (EC 3.2.1.17) - phage T4
WMBPF9 lysozyme (EC 3.2.1.17) - phage phi-29
WMBP15 lysozyme (EC 3.2.1.17) - phage PZA
LZBP22 lysozyme (EC 3.2.1.17) - phage P22
WMBPF2 lysozyme (EC 3.2.1.17) - phage PA2
LZBP21 lysozyme (EC 3.2.1.17) - phage 21
MUKAD lysozyme (EC 3.2.1.17) - fungus (Chalara sp.)
MUSMM1 lysozyme (EC 3.2.1.17) M1 precursor - Streptomyces globisporus
MUBPM1 lysozyme (EC 3.2.1.17) - Lactobacillus delbrueckii subsp.
 bulgaricus phage mvl
MUBPA7 N-acetylmuramoyl-L-alanine amidase (EC 3.5.1.28) - phage T7
MUBPCF N-acetylmuramoyl-L-alanine amidase (EC 3.5.1.28) - phage CP-1
MUBPC9 N-acetylmuramoyl-L-alanine amidase (EC 3.5.1.28) - phage CP-9
MUBPC7 N-acetylmuramoyl-L-alanine amidase (EC 3.5.1.28) - phage CP-7
S51591 chitinase (EC 3.2.1.14) / lysozyme (EC 3.2.1.17) PZ precursor,
 pathogenesis-related - common tobacco
JE0185 lysozyme (EC 3.2.1.17) - bare-faced crassow
S48642 lysozyme (EC 3.2.1.17) c - dog
A45660 lysozyme (EC 3.2.1.17) I - Australian echidna

██████████ || ██████████

Modify Query

Modify Query

Field

Query String

1. Create the list of all entries containing:

2. ☒ refine, ☐ add to, ☐ remove from the list with entries containing:

3. ☒ refine, ☐ add to, ☐ remove from the list with entries containing:

4. ☒ refine, ☐ add to, ☐ remove from the list with entries containing:

Home: <http://pir.georgetown.edu> (17-Jan-2000)

PIR Query Results

Modify Query

No entries were found

Modify Query

Modify Query

Field**Query String**

1. Create the list of all entries containing:

2. ☒ refine, ☐ add to, ☐ remove from the list with entries containing:

3. ☒ refine, ☐ add to, ☐ remove from the list with entries containing:

4. ☒ refine, ☐ add to, ☐ remove from the list with entries containing:

Home: <http://pir.georgetown.edu> (17-Jan-2000)

Error Report

Internal Error.

PIR Query Results

Modify Query

4 entries were found

A39019 glucose dehydrogenase (acceptor) (EC 1.1.99.10) - fruit fly
(Drosophila melanogaster)
B39019 glucose dehydrogenase (acceptor) (EC 1.1.99.10) - fruit fly
(Drosophila pseudoobscura)
A35459 glucose oxidase (EC 1.1.3.4) precursor - Aspergillus niger
S14129 glucose oxidase (EC 1.1.3.4) - Aspergillus niger (fragment)

Modify Query

Modify Query

Field**Query String**

1. Create the list of all entries containing:

2. ☒ refine, ☐ add to, ☐ remove from the list with entries containing:

3. ☒ refine, ☐ add to, ☐ remove from the list with entries containing:

4. ☒ refine, ☐ add to, ☐ remove from the list with entries containing:



Home: <http://pir.georgetown.edu> (17-Jan-2000)

Error Report

Internal Error.

PIR Query Results

Modify Query

65 entries were found (1 to 50 are listed)

<u>DEHUG6</u>	glucose-6-phosphate 1-dehydrogenase (EC 1.1.1.49) - human
<u>A56686</u>	glucose-6-phosphate 1-dehydrogenase (EC 1.1.1.49) - mouse
<u>S01233</u>	glucose-6-phosphate 1-dehydrogenase (EC 1.1.1.49) precursor - rat
<u>DEFFG6</u>	glucose-6-phosphate 1-dehydrogenase (EC 1.1.1.49) - fruit fly (<i>Drosophila melanogaster</i>)
<u>A56841</u>	glucose-6-phosphate 1-dehydrogenase (EC 1.1.1.49) - Japanese pufferfish
<u>DEYCG6</u>	glucose-6-phosphate 1-dehydrogenase (EC 1.1.1.49) - <i>Synechococcus</i> sp. (strain PCC 7942)
<u>S13744</u>	glucose-6-phosphate 1-dehydrogenase (EC 1.1.1.49) - yeast (<i>Saccharomyces cerevisiae</i>)
<u>S31337</u>	glucose-6-phosphate 1-dehydrogenase (EC 1.1.1.49) - yeast (<i>Kluyveromyces marxianus</i> var. <i>lactis</i>)
<u>S57785</u>	glucose-6-phosphate 1-dehydrogenase (EC 1.1.1.49) - alfalfa
<u>S60287</u>	glucose-6-phosphate 1-dehydrogenase (EC 1.1.1.49) - potato
<u>B37855</u>	glucose-6-phosphate 1-dehydrogenase (EC 1.1.1.49) - <i>Zymomonas</i> <i>mobilis</i>
<u>D64947</u>	glucose-6-phosphate 1-dehydrogenase (EC 1.1.1.49) - <i>Escherichia</i> <i>coli</i>
<u>A39864</u>	glucose-6-phosphate 1-dehydrogenase (EC 1.1.1.49) - <i>Leuconostoc</i> <i>mesenteroides</i>
<u>A47740</u>	glucose-6-phosphate 1-dehydrogenase (EC 1.1.1.49) - fruit fly (<i>Drosophila melanogaster</i>) (strain OK93)
<u>S77348</u>	glucose-6-phosphate 1-dehydrogenase (EC 1.1.1.49) - <i>Synechocystis</i> sp. (strain PCC 6803)
<u>S57485</u>	glucose-6-phosphate 1-dehydrogenase (EC 1.1.1.49) - <i>Aspergillus</i> <i>niger</i>
<u>S54720</u>	glucose-6-phosphate 1-dehydrogenase (EC 1.1.1.49) - <i>Aspergillus</i> <i>niger</i>
<u>S29381</u>	glucose-6-phosphate 1-dehydrogenase (EC 1.1.1.49) - yeast (<i>Pichia</i> <i>jadinii</i>)
<u>S71245</u>	glucose-6-phosphate 1-dehydrogenase (EC 1.1.1.49) (clone E5) - <i>Arabidopsis thaliana</i> (fragment)
<u>S37053</u>	glucose-6-phosphate 1-dehydrogenase (EC 1.1.1.49) - <i>Erwinia</i> <i>chrysanthemi</i>
<u>E64077</u>	probable glucose-6-phosphate 1-dehydrogenase (EC 1.1.1.49) - <i>Haemophilus influenzae</i> (strain Rd KW20)
<u>B69964</u>	probable glucose-6-phosphate 1-dehydrogenase (EC 1.1.1.49) yqjJ - <i>Bacillus subtilis</i>
<u>C70179</u>	probable glucose-6-phosphate 1-dehydrogenase (EC 1.1.1.49) - Lyme disease spirochete
<u>T18657</u>	hypothetical protein B0035.5 - <i>Caenorhabditis elegans</i>
<u>T14894</u>	glucose-6-phosphate 1-dehydrogenase (EC 1.1.1.49) 1, cytosolic - parsley
<u>T14896</u>	glucose-6-phosphate 1-dehydrogenase (EC 1.1.1.49) 2, cytosolic - parsley
<u>T14890</u>	glucose-6-phosphate 1-dehydrogenase (EC 1.1.1.49), chloroplast - parsley
<u>D71319</u>	probable glucose-6-phosphate 1-dehydrogenase (zwf) - syphilis spirochete
<u>T07375</u>	glucose-6-phosphate 1-dehydrogenase (EC 1.1.1.49), chloroplast - potato
<u>T03244</u>	glucose-6-phosphate 1-dehydrogenase (EC 1.1.1.49) - common tobacco
<u>T03740</u>	glucose-6-phosphate 1-dehydrogenase (EC 1.1.1.49) TPG18 - common

tobacco

T00659 glucose-6-phosphate 1-dehydrogenase (EC 1.1.1.49) F3I6.22 - Arabidopsis thaliana

T09090 glucose-6-phosphate 1-dehydrogenase (EC 1.1.1.49) (clone O28FA38) - spinach (fragment)

T09089 glucose-6-phosphate 1-dehydrogenase (EC 1.1.1.49) (clone O30A5) - spinach plasmid pZL1 (fragment)

T09088 glucose-6-phosphate 1-dehydrogenase (EC 1.1.1.49) - spinach

T07655 glucose-6-phosphate 1-dehydrogenase (EC 1.1.1.49) - soybean (fragment)

G72289 glucose-6-phosphate 1-dehydrogenase - Thermotoga maritima (strain MSB8)

C72103 glucose-6-p dehydrogenase - Chlamydia pneumoniae (strain CWL029)

B70538 probable glucose-6-phosphate 1-dehydrogenase - Mycobacterium tuberculosis (strain H37RV)

B70917 probable zwf2 protein - Mycobacterium tuberculosis (strain H37RV)

F71859 glucose-6-phosphate 1-dehydrogenase - Helicobacter pylori (strain J99)

E64657 probable glucose-6-phosphate 1-dehydrogenase (EC 1.1.1.49) - Helicobacter pylori (strain 26695)

B71546 probable glucose-6-phosphate dehydrogenase - Chlamydia trachomatis (serotype D, strain UW3/Cx)

H70916 probable glucose-6-phosphate 1-dehydrogenase zwf2 - Mycobacterium tuberculosis (strain H37RV)

S72775 probable glucose-6-phosphate 1-dehydrogenase (EC 1.1.1.49) isozyme gpdB - Mycobacterium leprae

F70127 probable glucose-6-phosphate 1-dehydrogenase (EC 1.1.1.49) - Lyme disease spirochete

F64657 probable glucose-6-phosphate 1-dehydrogenase (EC 1.1.1.49) - Helicobacter pylori (strain 26695)

S18396 probable glucose-6-phosphate 1-dehydrogenase (EC 1.1.1.49) - Acetobacter hansenii (fragment)

B75377 glucose-6-phosphate 1-dehydrogenase - Deinococcus radiodurans (strain R1)

C75377 probable glucose 6-phosphate dehydrogenase assembly protein OpcA - Deinococcus radiodurans (strain R1)



Modify Query

Modify Query

Field

Query String

1. Create the list of all entries containing:

2. ☒ refine, ☐ add to, ☐ remove from the list with entries containing:

3. ☒ refine, ☐ add to, ☐ remove from the list with entries containing:

4. ☒ refine, ☐ add to, ☐ remove from the list with entries containing:

All fields

Home: <http://pir.georgetown.edu> (17-Jan-2000)

PIR Query Results

Modify Query

37 entries were found

S23437 Photinus-luciferin 4-monooxygenase (ATP-hydrolyzing) (EC 1.13.12.7)
- Japanese firefly

JS0181 Photinus-luciferin 4-monooxygenase (ATP-hydrolyzing) (EC 1.13.12.7)
- Genji firefly

A26772 Photinus-luciferin 4-monooxygenase (ATP-hydrolyzing) (EC 1.13.12.7)
- common eastern firefly

S00574 alkanal monooxygenase (FMN-linked) (EC 1.14.14.3) alpha chain -
Vibrio fischeri

JH0387 alkanal monooxygenase (FMN-linked) (EC 1.14.14.3) alpha chain -
Photobacterium phosphoreum

S17953 alkanal monooxygenase (FMN-linked) (EC 1.14.14.3) alpha chain -
Photobacterium leiognathi

S18546 alkanal monooxygenase (FMN-linked) (EC 1.14.14.3) alpha chain -
Vibrio harveyi

B35411 alkanal monooxygenase (FMN-linked) (EC 1.14.14.3) alpha chain -
Xenorhabdus luminescens

C42951 alkanal monooxygenase (FMN-linked) (EC 1.14.14.3) alpha chain -
Xenorhabdus luminescens

C38448 alkanal monooxygenase (FMN-linked) (EC 1.14.14.3) alpha chain -
Xenorhabdus luminescens

A44995 alkanal monooxygenase (FMN-linked) (EC 1.14.14.3) alpha chain -
flashlight fish symbiont bacterium

JQ0413 alkanal monooxygenase (FMN-linked) (EC 1.14.14.3) alpha chain -
Photobacterium leiognathi

C39853 alkanal monooxygenase (FMN-linked) (EC 1.14.14.3) alpha chain -
Photobacterium phosphoreum (fragment)

A49775 alkanal monooxygenase (FMN-linked) (EC 1.14.14.3) alpha chain -
Vibrio cholerae (strain 14547) (fragment)

B49775 alkanal monooxygenase (FMN-linked) (EC 1.14.14.3) alpha chain -
Vibrio cholerae (strain 4082) (fragment)

C49775 alkanal monooxygenase (FMN-linked) (EC 1.14.14.3) alpha chain -
Vibrio cholerae (strain 4102) (fragment)

A22613 alkanal monooxygenase (FMN-linked) (EC 1.14.14.3) alpha chain -
Vibrio harveyi

D42951 alkanal monooxygenase (FMN-linked) (EC 1.14.14.3) beta chain -
Xenorhabdus luminescens

S00575 alkanal monooxygenase (FMN-linked) (EC 1.14.14.3) beta chain -
Vibrio fischeri

S17954 alkanal monooxygenase (FMN-linked) (EC 1.14.14.3) beta chain -
Photobacterium leiognathi

JH0388 alkanal monooxygenase (FMN-linked) (EC 1.14.14.3) beta chain -
Photobacterium phosphoreum

S01698 alkanal monooxygenase (FMN-linked) (EC 1.14.14.3) beta chain -
Photobacterium leiognathi

S18547 alkanal monooxygenase (FMN-linked) (EC 1.14.14.3) beta chain -
Vibrio harveyi

C35411 alkanal monooxygenase (FMN-linked) (EC 1.14.14.3) beta chain -
Xenorhabdus luminescens

C37898 alkanal monooxygenase (FMN-linked) (EC 1.14.14.3) beta chain -
Xenorhabdus luminescens

D38448 alkanal monooxygenase (FMN-linked) (EC 1.14.14.3) beta chain -
Xenorhabdus luminescens

A23866 alkanal monooxygenase (FMN-linked) (EC 1.14.14.3) beta chain -
Vibrio harveyi

S33788 luciferase - Southern Russian firefly
S57417 luciferase - Japanese firefly
S29355 luciferase - luminescent click beetle (Pyrophorus plagiophthalmus)
S29352 luciferase GR - luminescent click beetle (Pyrophorus plagiophthalmus)
S29354 luciferase YE - luminescent click beetle (Pyrophorus plagiophthalmus)
S29353 luciferase YG - luminescent click beetle (Pyrophorus plagiophthalmus)
S50144 luciferase - dinoflagellate (Cryptothecodinium cohnii)
S53695 luciferase - dinoflagellate (Cryptothecodinium cohnii)
A39374 Renilla-luciferin 2-monooxygenase (EC 1.13.12.5) - sea pansy (Renilla reniformis) (fragment)
G72605 probable luciferase APE1310 - Aeropyrum pernix (strain K1)

Modify Query

Modify Query

Field**Query String**

1. Create the list of all entries containing:

2. ☒ refine, ☐ add to, ☐ remove from the list with entries containing:

3. ☒ refine, ☐ add to, ☐ remove from the list with entries containing:

4. ☒ refine, ☐ add to, ☐ remove from the list with entries containing:

Home: <http://pir.georgetown.edu> (17-Jan-2000)